PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 5087-1088	FOR FURTHER ACTION	see Form PCT/ISA/220 as well as, where applicable, item 5 below.					
International application No.	International filing date (day/m		h/year)				
PCT/US 08/60681	17 April 2008 (17.04.2008)	17 April 2007 (17.04.2007)					
Applicant CYPRESS SEMICONDUCTOR CORPORATION							
This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.							
This international search report consists of a total of sheets. It is also accompanied by a copy of each prior art document cited in this report.							
1. Basis of the report							
a. With regard to the language, the international search was carried out on the basis of:							
the international application in the language in which it was filed.							
a translation of the international application into which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).							
b. This international search report has been established taking into account the rectification of an obvious mistake authorized by or notified to this Authority under Rule 91 (Rule 43.6bis(a)).							
c. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. 1.							
2. Certain claims were found unsearchable (see Box No. II).							
3. Unity of invention is lacking (see Box No. III).							
4. With regard to the title,							
the text is approved as submitted by the applicant.							
the text has been established by this Authority to read as follows:							
	•						
5. With regard to the abstract,							
	abmitted by the applicant.						
	had according to Pule 38 2(h) h	y this Authority as it appears in Box No. IV. The trnational search report, submit comments to this	e applicant Authority.				
6. With regard to the drawings,							
a. the figure of the drawings to be published with the abstract is Figure No. 1							
as suggested by the applicant.							
as selected by this Authority, because the applicant failed to suggest a figure.							
as selected by this Authority, because this figure better characterizes the invention.							
b. none of the figures is to be published with the abstract.							

Form PCT/ISA/210 (first sheet) (April 2007)

Lee W. Young

PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774

INTERNATIONAL SEARCH REPORT			International application No. PCT/US 08/60681				
A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - G11C 11/34 (2008.04) USPC - 365/185.2 According to International Patent Classification (IPC) or to both national classification and IPC							
Minimum documentation searched (classification system followed by classification symbols) IPC(8) - G11C 11/34 (2008.04) USPC - 365/185.2							
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched USPC - 323/311, 313; 365/185.18							
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) USPTO WEST (PGPB, USPT, EPAB, JPAB); Google Scholar Search terms: Transistor, capacitor, absolute, floating gate, voltage, voltage control, reference, controller, generator, signal, absolute, feedback, power, etc.							
C. DOCU	MENTS CONSIDERED TO BE RELEVANT						
Category*	Citation of document, with indication, where appr	Relevant to claim No.					
X	US 7,034,603 B2 (Brady et al.) 25 April 2006 (25.04.2006 col. 6 ln. 46-50, 54-55, 61-62, 66-67, col. 7, ln. 50-53, col. 11, ln. 66-67, col. 12, ln. 1-4.	1-20					
A	US 6,894,928 B2 (OWEN) 17 May 2005 (17.05.2005) entire document			1-20			
Further documents are listed in the continuation of Box C.							
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "A" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "B" document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document referring to an oral disclosure, use, exhibition or other means "O" document published prior to the international filing date but later than "E" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document be considered novel or cannot be considered novel							
Date of the actual completion of the international search O8 September 2008 (08.09.2008) Date of mailing of the international search report 12 SEP 2008							
Name and	mailing address of the ISA/US	Authorized of	ficer:				

Form PCT/ISA/210 (second sheet) (April 2007)

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